

ABSTRACT

A differentially sectioned sensing rotary disc includes a ring body having a plurality of positioning grooves on its outer circumference and a knob having at least one protrusion on its inner circumference, wherein a sensing switch is provided between every two adjacent positioning grooves. The knob is ring-shaped and coaxially surrounds the ring body. The protrusion on the knob corresponds in position to one of the positioning grooves on the ring body. When the knob is turned, the protrusion on the knob turns is moved from the corresponding positioning groove to another adjacent positioning groove and actuates the sensing switch between the two adjacent positioning grooves so as to achieve differentially sectioned actuation.

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